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	Application No.	Applicant(s)	
Notice of Allowability	10/718,491	LIU ET AL.	
	Examiner	Art Unit	
	Wayne Langel	1754	
The MAILING DATE of this communication appears All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this appropriate communication IGHTS. This application is subject to and MPEP 1308.	pplication. If not include n will be mailed in due	ed course. THIS
1. This communication is responsive to the amendment of 5-	<u>1-06</u> .		
2. The allowed claim(s) is/are <u>54-106</u> .			
 3. Acknowledgment is made of a claim for foreign priority units a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority do International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 4. A SUBSTITUTE OATH OR DECLARATION must be submin INFORMAL PATENT APPLICATION (PTO-152) which give including changes required by the Notice of Draftspers 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in the deponsion of the proper No./Mail Pate attached Examiner's comment regarding REQUIREMENT 	e been received. e been received in Application No cuments have been received in this of this communication to file a reply MENT of this application. hitted. Note the attached EXAMINER es reason(s) why the oath or declarate st be submitted. son's Patent Drawing Review (PTO . s Amendment / Comment or in the 6 1.84(c)) should be written on the draw the header according to 37 CFR 1.121 usit of BIOLOGICAL MATERIAL	national stage application of the following in the front (not the followings in the submitted.)	quirements IOTICE OF
Attachment(s) 1. ☐ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date	8. ⊠ Examiner's Statem	r (PTO-413), ate ment/Comment	owance

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The following is an examiner's statement of reasons for allowance: Pronin et al (the article entitled "Electronic and optical properties of LiBC") discloses that LiBC was synthesized from the elements at 770 K in sealed niobium ampoules. However there is no teaching, disclosure or suggestion in Pronin et al to carry out the heating by arcmelting a pellet of uniformly-mixed elemental lithium, boron, and graphite sufficient to trigger a self-propagating reaction, to heat uniformly mixed elemental lithium, boron and graphite in a tantalum ampoule, or to press the lithium, boron and carbon mixture into a pellet and heat the pellet to trigger a self-propagating exothermic reaction. Nor would there be any motivation from the prior art to do so..

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Wayne Langel whose telephone number is 571-272-1353. The examiner can normally be reached on Monday through Friday, 8 am - 3:30 pm Eastern Time.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stanley Silverman can be reached on 571-272-1358. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Wayne Langel Primary Examiner Art Unit 1754